



west virginia department of environmental protection

Office of Oil and Gas
601 57th Street SE
Charleston, WV 25304
(304) 926-0450
(304) 926-0452 fax

Earl Ray Tomblin, Governor
Randy C. Huffman, Cabinet Secretary
www.dep.wv.gov

October 30, 2014

WELL WORK PLUGGING PERMIT

Plugging

This permit, API Well Number: 47-10301823, issued to CNX GAS COMPANY LLC, is evidence of permission granted to perform the specified well work at the location described on the attached pages and located on the attached plat, subject to the provisions of Chapter 22 of the West Virginia Code of 1931, as amended, and all rules and regulations promulgated thereunder, and to all conditions and provisions outlined in the pages attached hereto. Notification shall be given by the operator to the Oil and Gas Inspector at least 24 hours prior to the construction of roads, locations, and/or pits for any permitted work. In addition, the well operator shall notify the same inspector 24 hours before any actual well work is commenced and prior to running and cementing casing. Spills or emergency discharges must be promptly reported by the operator to 1-800-642-3074 and to the Oil and Gas inspector.

Upon completion of the plugging well work, the above named operator will reclaim the site according to the provisions of WV Code 22-6-30. The above named operator will also file, as required in WV Code 22-6-23, an affidavit on form WR-38 by two experienced persons in the operator's employment and the Oil and Gas inspector that the work authorized under this permit was performed and a description given. Failure to abide by all statutory and regulatory provisions governing all duties and operations here under may result in suspensions or revocation of this permit and in addition may result in civil and/or criminal penalties being imposed upon the operator.

This permit will expire in two (2) years from date of issue. If there are any questions, please free to contact me at (304) 926-0499 ext. 1654.



James Martin
Chief

Operator's Well No: W-3
Farm Name: KOONTZ, PAUL L.
API Well Number: 47-10301823
Permit Type: Plugging
Date Issued: 10/30/2014

Promoting a healthy environment.

PERMIT CONDITIONS

West Virginia Code §22-6-11 allows the Office of Oil and Gas to place specific conditions upon this permit. Permit conditions have the same effect as law. Failure to adhere to the specified permit conditions may result in enforcement action.

CONDITIONS

1. All pits must be lined with a minimum of 20 mil thickness synthetic liner.
2. In the event of an accident or explosion causing loss of life or serious personal injury in or about the well or while working on the well, the well operator or its contractor shall give notice, stating the particulars of the accident or explosion, to the oil and gas inspector and the Chief within twenty-four (24) hours.
3. Well work activities shall not constitute a hazard to the safety of persons.
4. This well is under a consent order and must be plugged under the terms of that agreement.

Date

Paul L. Koontz CBM W-3P.N.: 47-103-01823Clay DistrictWetzel CountyLocation: Littleton Quad Lat: 1251.8' S of 39 degrees 42 min 30 sec

Long: 1252.0' W of 80 degrees 32 min 00 sec

Elevation: 1371' GLM**PROPOSED PLUG & ABANDONMENT PROCEDURES**

1. Blow the well down. Pump 50 bbl of water into the well to kill the well.
2. Allow the well to sit for 12-18 hours to allow bubbles to dissipate in water.
3. Rig up Wireline Company and run a Gamma Ray, Cement Bond, CCL log.
4. Perforate any areas where cement bond is not indicated.

Note: An attempt can be made to cut and pull casing but it appears both casing strings were cemented back to surface, and the casing cannot be removed.

5. Rig up a service rig over the well. Install a 5 1/2" JU well control head onto the 5 1/2" casing collar at surface. Connect the JU Head to a flowline directed to a portable steel pit to catch any fluids circulated from the well.
6. Run 2,050' of 2 3/8" 8rd EUE tubing in the well with the tubing equipped with a plain collar on bottom.
7. Rig up Cementing Company. Break circulation through tubing w/t fresh water. Mix and pump 136 sx (161 cubic ft) of regular Class A Portland Cement containing ~~2% gel~~ ^{2% gel} and 2% CaCl₂.
8. Displace the cement to 800' w/t fresh water.
9. Pull the tubing to 800'. Mix and pump 15 bbl of gel.
10. Pull the tubing to 500'. Mix and pump 35 sx (41 cubic feet) of Regular Class A Portland Cement containing ~~2% gel~~ ^{2% gel} and 2% CaCl₂. Pump cement till cement returns to surface.
11. Pull the remaining tubing from the well. Top off the hole with more cement due to tubing displacement.
12. Remove the casing head and JU head from the 5 1/2" casing.
13. Install a pipe monument with the API number welded on the side of the monument.

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WV Department of
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14. Rig down the service rig, empty and dispose of fluids captured in the portable steel pits.
Remove from site.
15. Grade, seed and mulch the location as required.

PLUG 1 • SET CLASS A CEMENT PLUG WITH NO MORE THAN
3% CaCl_2 AND NO OTHER ADDITIVES FROM
2034' TO 800' COVERING ALL PERFORATIONS.

GEL SPACER • FIRST WATER WITH AT LEAST 6% BENTONITE
AND NO OTHER ADDITIVES FROM 800' - 500'.

PLUG 2 • CLASS A CEMENT PLUG WITH NO MORE THAN
3% CaCl_2 AND NO OTHER ADDITIVES FROM
500' TO SURFACE.

JMM
10/30/14

WR-35

Date: October 24, 2001API#: 47-103-01823

State of West Virginia
Department of Environmental Protection
Office of Oil and Gas

MB

Well Operator's Report of Well Work

Farm Name: Paul L. Koontz Operator Well No.: Wetzel County CBM Well No. W-3

Location: Elevation: 1370.77' ± Quadrangle: Littleton

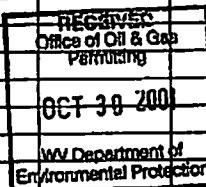
District: Clay County: Wetzel

Latitude: 1251.8' Feet South of 39 Deg. 42 Min. 30 Sec.

Longitude: 1252.0' Feet West of 80 Deg. 32 Min. 30 Sec.

Company: Consol Energy, Inc. (North)

	Casing & Tubing	Used In Drilling	Left In Well	Cement Fill Up Cu. Ft.
Address: <u>1800 Washington Road</u>	<u>11 3/4"</u>	<u>30'</u>	<u>30'</u>	<u>GRTD</u>
<u>Pittsburgh, PA 15241</u>	<u>8 5/8"</u>	<u>867.30'</u>	<u>867.30'</u>	<u>236</u>
Agent: <u>Edwin L. Merrifield</u>	<u>5 1/2"</u>	<u>2082.40'</u>	<u>2082.40'</u>	<u>431</u>
Inspector: <u>Randal Mick</u>				
Date Permit Issued: <u>5/11/01</u>				
Date Well Work Commenced: <u>5/29/01</u>				
Date Well Work Completed: <u>8/6/01</u>				
Verbal Plugging: <u>N/A</u>				
Date Permission granted on:				
Rotary Cable Rig				
Total Depth (feet): <u>2125'</u>				
Fresh Water Depth (ft.): <u>N/A</u>				
Salt Water Depth (ft.): <u>N/A</u>				
Is coal being mined in area (N/Y)? <u>No</u>				
Coal Depths (ft.): <u>825, 1190, 1549, 1655 and 1955</u>				



OPEN FLOW DATA REFER TO ATTACHMENTS B & C

Producing formation _____ Pay zone depth (ft) _____

Gas: Initial open flow _____ MCF/d Oil: Initial open flow _____ Bbl/d

Final open flow _____ MCF/d Final open flow _____ Bbl/d

Time of open flow between initial and final tests _____ Hours

Static rock pressure _____ psig (surface pressure) after _____ Hours

Second producing formation _____ Pay zone depth (ft) _____

Gas: Initial open flow _____ MCF/d Oil: Initial open flow _____ Bbl/d

Final open flow _____ MCF/d Final open flow _____ Bbl/d

Time of open flow between initial and final tests _____ Hours

Static rock pressure _____ psig (surface pressure) after _____ Hours

NOTE: ON BACK OF THIS FORM PUT THE FOLLOWING: 1) DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.; 2) THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE. REFER TO ATTACHMENTS A, B & C

Signed: *Gregory Tanning*

By: *Debra Foreman*

Date: 10/25/01

WET 1823

ATTACHMENT A

Wetzel County CBM No. W-3 Drill Log

Depth	Description
0-30	Top
30-825	Sand/Shale
825-829	Coal (Waynesburg)
829-1190	Sand/Shale
1190-1195	Coal (Pittsburgh)
1195-1225	Gray Sand
1225-1255	Red Rock
1255-1455	Sand/Shale
1455-1585	Red Rock
1549-1553	Coal (Brush Creek)
1553-1655	Shale
1655-1658	Coal (Mahoning)
1658-1955	Sand/Shale
1955-1958	Coal (Middle Kittanning)
1958-2125 (TD)	Sand/Shale

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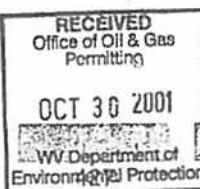
OCT 30 2001

WV Department of
Environmental Protection

ATTACHMENT BWetzel County CBM Well No. W-3 Completion

Permittee:	Consol Energy, Inc. (North)
API Permit No.:	47-103-01823
Company Well No.:	CBM Well No. W-3
Completion Date:	07/27/2001
Total Depth:	2125'

	Zone 1 Clarion and Kittanning Coals	Zone 2 Middle Freeport, Mahoning, Brushcreek, and Bakerstown	Zone 3 Pittsburgh	Zone 4 Sewickley
Coals				
Treatment				
Nitrogen (MSCF)	380	164	231	231
Water (BBLs)	175	125	225	144
Sand (SXS 16/30)	355	263	535	200
Top Perf	1922	1566	1200	1093
Bottom Perf.	2034	1831	1206	1097
# Perfs	36	22	24	16
Perf Size	0.45	0.45	0.45	0.45
Break. Press.	2757	4153	2700	1738
Avg. Rate	26.8	21.1	21.5	17.8
ISIP	2970	1185	3245	2057
Min	5	5	5	5
Min Press.	2394	1097	2458	1664
Avg. Press.	2737	2313	2165	3199
Stimulated	Y	Y	Y	Y
Stim. Date	06/22/2001	06/22/2001	07/09/2001	07/27/2001



WET 1823

ATTACHMENT C**Wetzel County CBM Well No. W-3 Perforations**

Permittee: Consol Energy, Inc. (North)
 API Permit No.: 47-103-01823
 Company Well No.: Wetzel County CBM Well No. W-3
 Total Coal Thickness: 22.0 ft.

	Formation	Top of Coal	Bottom of Coal	Coal Thickness	Actual Perfs
STAGE 1	Clarion			2.3	2031-2034
	Middle Kittanning			2.8	1967-1970
	Coal			0.4	1960-1961
	Upper Kittanning			1.8	1922-1924

Total Coal 7.3

STAGE 2	Lower Freeport			0.3	1829.5-1830.5
	Mahoning			1.1	1749.5-1751.5
	Brush Creek			1.1	1670-1671
	Bakerstown			1.0	1566-1567.5

Total Coal 3.5

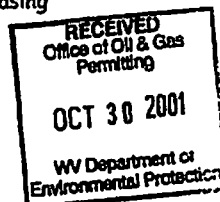
STAGE 3	Pittsburgh			6.3	1199.5-1205.5
	Coal			1.1	

Total Coal 7.4

STAGE 4	Sewickley			3.8	1093-1097
---------	-----------	--	--	-----	-----------

Total Coal 3.8

- ** Perf with 4" guns, 4 Jet Shots per Foot, 120 degree Phasing
 ** Isolate stages with FasDrill Frac Plugs



WW-4A
(Rev. 6-07)

1) Date: August 26, 2014
 2) Operator's Well Number
 Koontz, Paul L. #W-3
 3) API Well No.: 47 - 103 - 01823
 State County Permit

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
NOTICE AND APPLICATION FOR A WELL WORK PERMIT

4) Surface Owner(s) to be served:	5) (a) Coal Operator
(a) Name <u>Michael L. Koontz ET UX</u> ✓	Name _____
Address <u>P.O. Box 199</u>	Address _____
<u>Littleton, WV 26581</u>	
(b) Name <u>Shaun D. Kuhn</u> ✓	(b) Coal Owner(s) with Declaration
Address <u>HC 68 Box 48</u>	Name <u>CNX RCPC LLC</u> W
<u>Littleton, WV 26581</u>	Address <u>1000 Consol Energy Drive</u>
	<u>Canonsburg, PA 15317</u>
(c) Name _____	Name _____
Address _____	Address _____
6) Inspector <u>Derek Haught</u> ✓	(c) Coal Lessee with Declaration
Address <u>P.O. Box 85</u>	Name _____
<u>Smithville, WV 26178</u>	Address _____
Telephone <u>304-206-7613</u>	

TO THE PERSONS NAMED ABOVE TAKE NOTICE THAT: You should have received this Form and the following documents:

- (1) The application to Plug and Abandon a Well on Form WW-4B, which sets out the parties involved in the work and describes the well its and the plugging work order; and
- (2) The plat (surveyor's map) showing the well location on Form WW-6.

The reason you received these documents is that you have rights regarding the application which are summarized in the instructions on the reverse side. However, you are not required to take any action at all.

Take notice that under Chapter 22-6 of the West Virginia Code, the undersigned well operator proposes to file or has filed the Notice and Application and accompanying documents for a permit to plug and abandon a well with the Chief of the Office of Oil and Gas, West Virginia Department of Environmental Protection, with respect to the well at the location described on the attached Application and depicted on the attached Form WW-6. Copies of this notice, the Application, and the plat have been mailed by register or certified mail or delivered by hand to the person(s) named above (or by publication in certain circumstances) on or before the day of mailing or delivery to the Chief.

COMMONWEALTH OF PENNSYLVANIA

Notarial Seal
 Lori L. Walker, Notary Public
 Richhill Twp., Greene County
 My Commission Expires Feb. 23, 2015
 MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES

Well Operator

By:

Its:

Address

Telephone

CNX Gas Company LLC

Erika Whetstone *Erika Whetstone*

Permitting Supervisor

200 Evergreene Drive

Waynesburg, PA 15370

724-6271492

Commonwealth of Pennsylvania
 Subscribed and sworn before me this 26th day of August, 2014

Lori L. Walker

My Commission Expires February 23, 2015

Notary Public

Oil and Gas Privacy Notice

The Office of Oil and Gas processes your personal information, such as name, address and phone number, as a part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use of your personal information, please contact DEP's Chief Officer at depprivacyofficer@wv.gov.

WW-4B

API No.	<u>47-103-01823</u>
Farm Name	<u>Koontz, Paul L.</u>
Well No.	<u>#W-3</u>

INSTRUCTIONS TO COAL OPERATORS
OWNERS AND LESSEE

The well operator names on the obverse side of the WW-4 (B) is about to abandon the well described in the enclosed materials and will commence the work of plugging and abandoning said well on the date the inspector is notified. Which date shall not be less than five days after the day on which this notice and application so mailed is received, or in due course should be received by the Department of Environmental Protection Office of Oil and Gas.

This notice and application is given to you in order that your respective representative may be present at the plugging and filling of said well. You are further notified that whether you are represented or not the operator will proceed to plug and fill said well in the manner required by Section 24, Article 6, Chapter 22 of the Code and given in detail on obverse side of this application.

NOTE: if you wish this well to be plugged according to 22-6-24(d) then as per Regulation 35CSR4-13.9 you must complete and return to this office on form OB-16 "Request by Coal Operator, Owner or Lessee for plugging" prior to the issuance of this plugging permit.

WAIVER

The undersigned coal operator _____ / owner X / lessee _____ / of the coal under this well location has examined this proposed plugging work order. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

Anthony M. Drezewski Date 9/4/14
Signature

CNSX RCDC LLC
By Anthony M. Drezewski
Its DISTRICT LAND MANAGER

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Shaun D. Kuhn
HC 68 Box 48
Littleton, WV 26581

2. Article Number

(Transfer from sender)

91 7199 9991 7033 6026 7297

PS Form 3811, July 2013

Domestic Return Receipt

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X  ☐ Agent
☒ Addressee

B. Received by (Printed Name)

Shaun Kuhn

C. Date of Delivery

9-4-14

D. Is delivery address different from item 1?

If YES, enter delivery address below:

☐ Yes☐ No

3. Service Type

☒ Certified Mail® ☐ Priority Mail Express™☐ Registered ☐ Return Receipt for Merchandise☐ Insured Mail ☐ Collect on Delivery

4. Restricted Delivery? (Extra Fee)

☐ Yes

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Derek Hought
P.O. Box 85
Smithville, WV 26178

2. Article Number

(Transfer from service label)

91 7199 9991 7033 6026 7303

PS Form 3811, July 2013

Domestic Return Receipt

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X  ☐ Agent
☒ Addressee

B. Received by (Printed Name)

Derek Hought

C. Date of Delivery

8-30-14

D. Is delivery address different from item 1?

If YES, enter delivery address below:

☐ Yes☐ No

3. Service Type

☒ Certified Mail® ☐ Priority Mail Express™☐ Registered ☐ Return Receipt for Merchandise☐ Insured Mail ☐ Collect on Delivery

4. Restricted Delivery? (Extra Fee)

☐ Yes

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Michael L. Koontz ETUX
P.O. Box 199
Littleton, WV 26581

2. Article Number

(Transfer from sender)

91 7199 9991 7033 5996 0697

PS Form 3811, July 2013

Domestic Return Receipt

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X  ☐ Agent
☒ Addressee

B. Received by (Printed Name)

Michael L. Koontz

C. Date of Delivery

9-2-14

D. Is delivery address different from item 1?

If YES, enter delivery address below:

☐ Yes☐ No

3. Service Type

☒ Certified Mail® ☐ Priority Mail Express™☐ Registered ☐ Return Receipt for Merchandise☐ Insured Mail ☐ Collect on Delivery

4. Restricted Delivery? (Extra Fee)

☐ Yes

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Office of Oil and Gas
SEP 19 2014
WV Department of Environmental Protection

WW-9
Rev. 5/08

Page _____ of _____
API Number 47 - 103 - 01823
Operator's Well No. W-3

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS

CONSTRUCTION AND RECLAMATION PLAN AND SITE REGISTRATION APPLICATION FORM
GENERAL PERMIT FOR OIL AND GAS PIT WASTE DISCHARGE

Operator Name CNX Gas Company, LLC OP Code 494458046

Watershed WV Fork Fish Creek of Fish Creek Quadrangle Littleton

Elevation 1370.77 County Wetzel District Clay

Description of anticipated Pit Waste: N/A - will use mud trucks to contain all drilling muds

Will a synthetic liner be used in the pit? N/A

ANY WELL EFFLUENT MUST
BE CONTAINED IN TANKS
AND DISPOSED OF PROPERLY.

Proposed Disposal Method For Treated Pit Wastes:

- ☐ Land Application
☐ Underground Injection (UIC Permit Number _____)
☐ Reuse (at API Number _____)
☐ Off Site Disposal (Supply form WW-9 for disposal location)
☒ Other (Explain No pits)

Proposed Work For Which Pit Will Be Used:

- ☐ Drilling ☐ Swabbing
☐ Workover ☐ Plugging
☒ Other (Explain No pits)

Dm4
9-7-14

I certify that I understand and agree to the terms and conditions of the GENERAL WATER POLLUTION PERMIT issued on August 1, 2005, by the Office of Oil and Gas of the West Virginia Department of Environmental Protection. I understand that the provisions of the permit are enforceable by law. Violations of any term or condition of the general permit and/or other applicable law or regulation can lead to enforcement action.

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments thereto and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment.

Company Official Signature Erika L. Whetstone

Company Official (Typed Name) Erika L. Whetstone

Company Official Title Supervisor - Permitting

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Office of Oil and Gas

Commonwealth of Pennsylvania
Subscribed and sworn before me this 3rd day of September, 2014 County of Greene

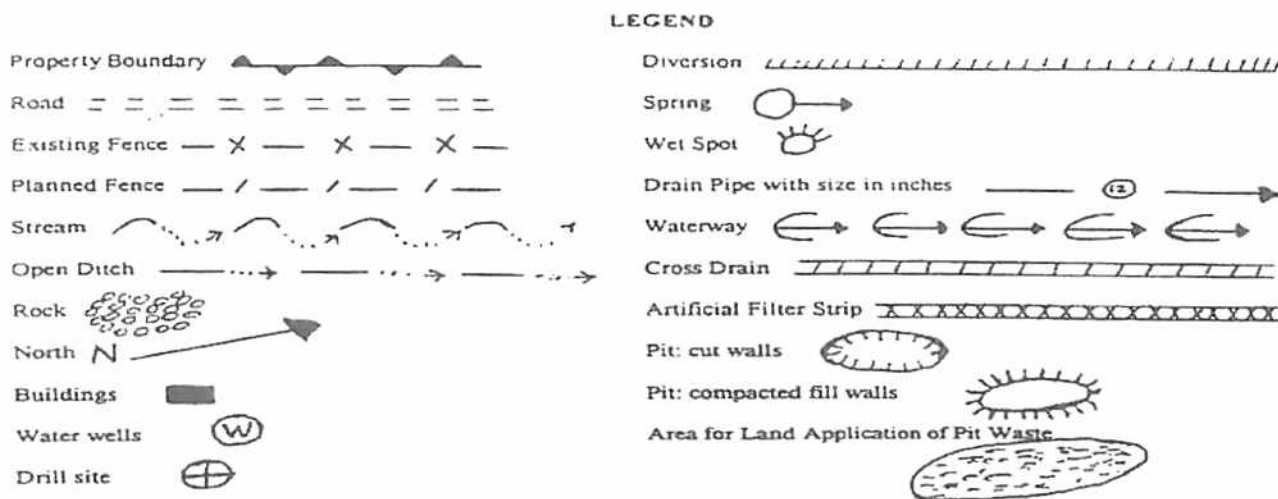
Lori L. Walker

COMMONWEALTH OF PENNSYLVANIA
Notary Seal
Lori L. Walker, Notary Public
Richhill Twp., Greene County
My Commission Expires Feb. 23, 2015
MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES

My commission expires February 23, 2015

Form WW-9

Operator's Well No. 47-103-01823



Proposed Revegetation Treatment: Acres Disturbed Less than 1 acre Prevegetation pH _____

Lime 2-3 Tons/acre or to correct to pH _____

Fertilizer (10-20-20 or equivalent) 500 lbs/acre (500 lbs minimum)

Mulch hay or straw 2 Tons/acre

Seed Mixtures

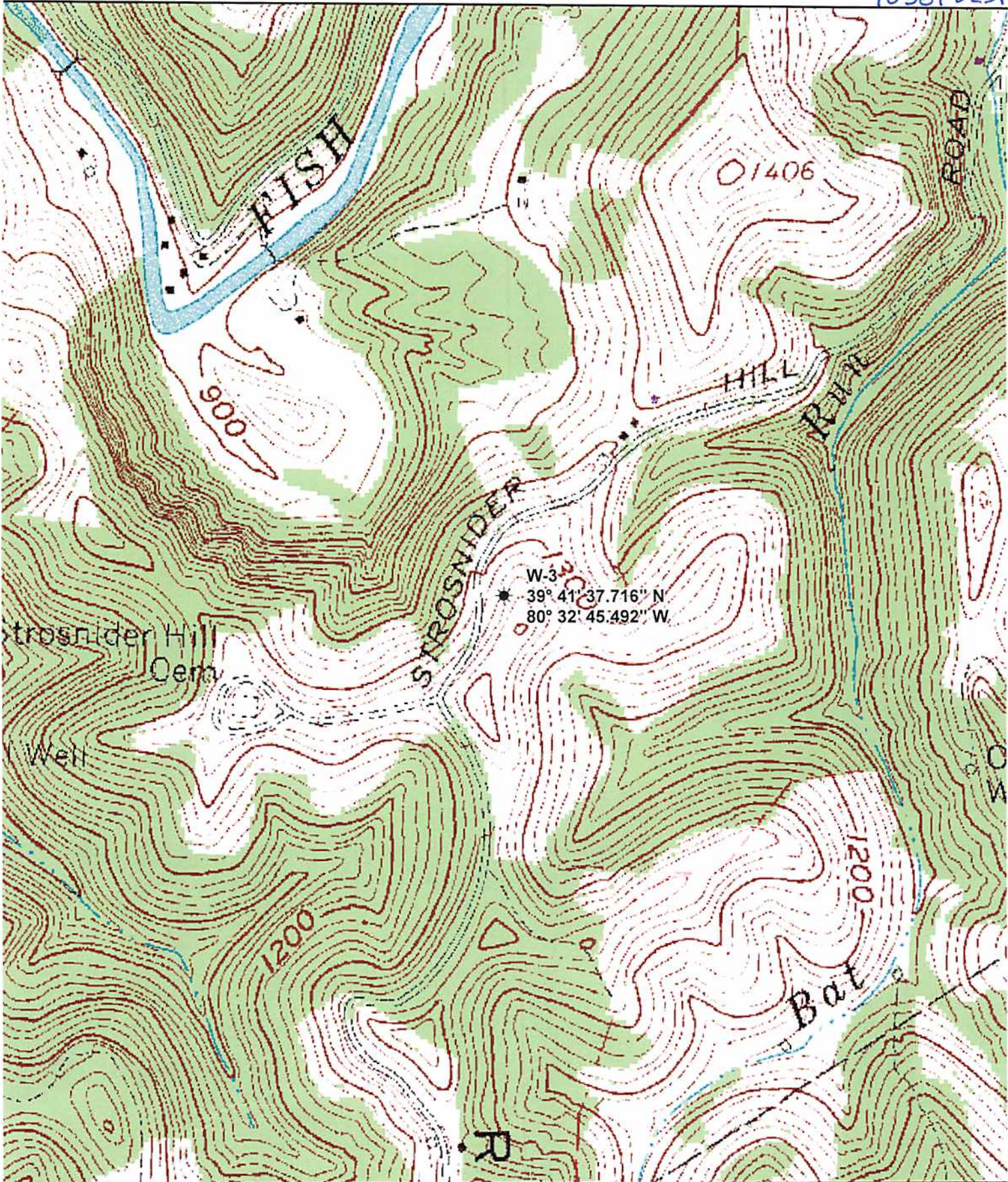
Area I		Area II	
Seed Type	lbs/acre	Seed Type	lbs/acre
Tall Fescue	40	Tall Fescue	40
Landino Clover	5	Landino Clover	5

Attach:
Drawing(s) of road, location, pit and proposed area for land application.

Photocopied section of involved 7.5' topographic sheet.

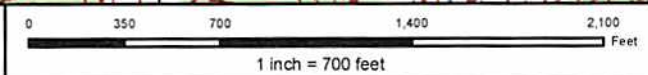
Plan Approved by: RECEIVED
Office of Oil and Gas
Comments: _____ SEP 09 2014

Title: Oil + Gas Inspector Date: 9-3-14 WV Department of Environmental Protection
Field Reviewed? (☒) Yes (☐) No



Legend

- Wellbore
- Parcel Boundary
- 2500' Radius from Wellbore



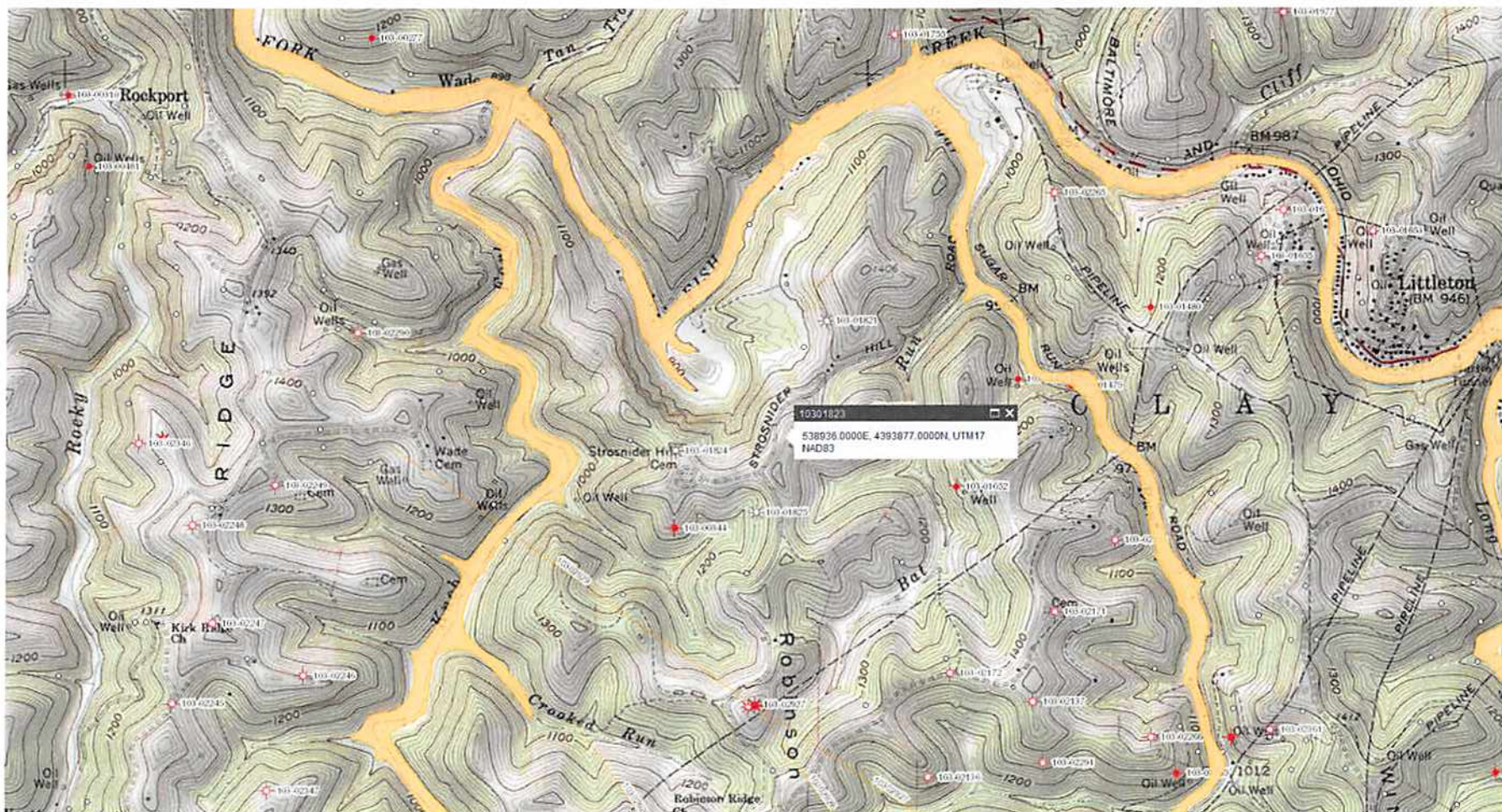
This map is property of CNX Land Resources, Inc. and contains information that is proprietary and confidential in nature and may not be copied or reproduced without prior consent.
©Copyright CNX Land Resources, Inc. 2014

Prepared By: Jason Bartley
Original Date: 10/29/2014
Revision No:
Revision Date:

CONSOL ENERGY
Canonsburg, PA

**W-3
Topo Map**

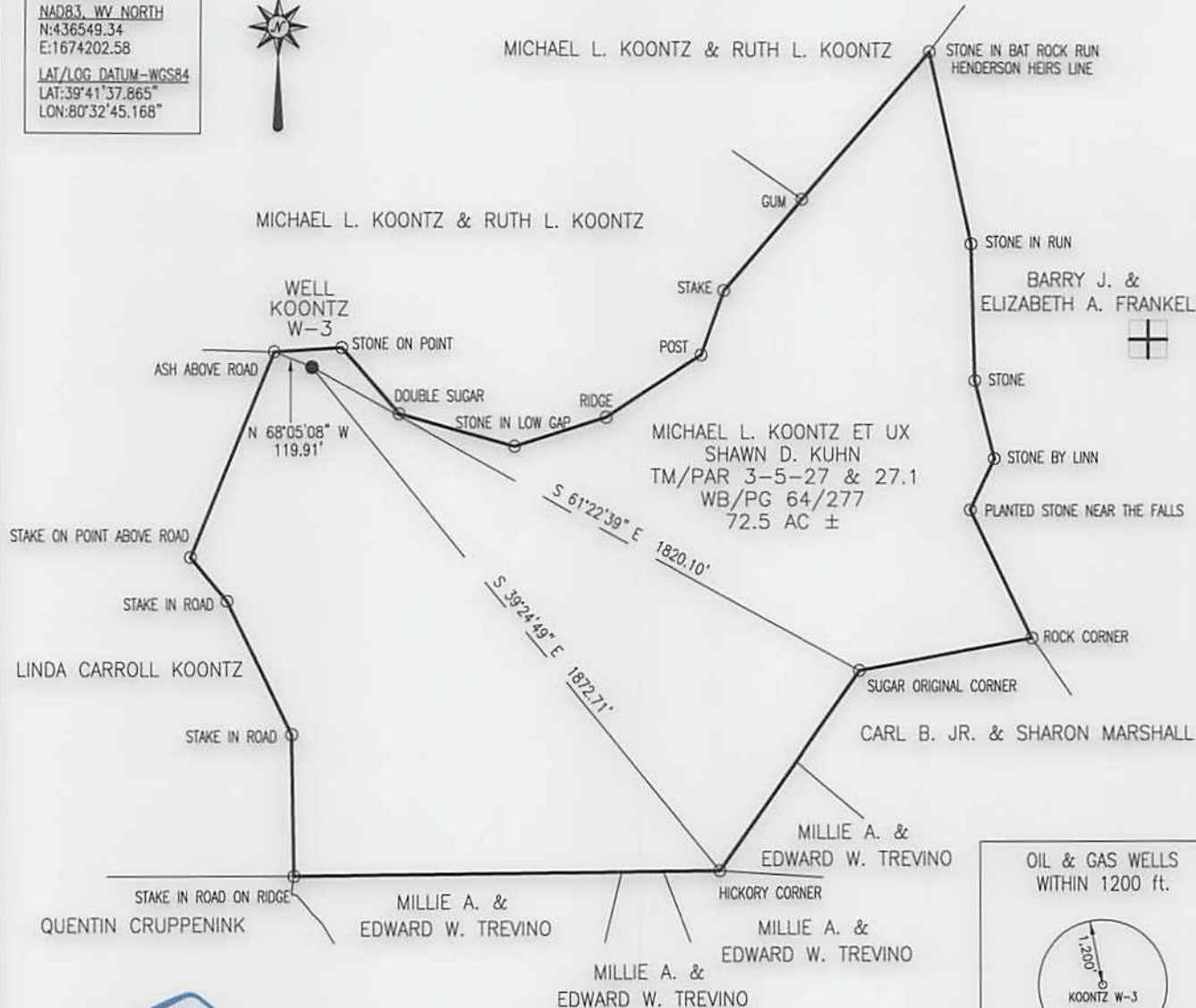
16301823 P



Well is located on topo map 5,275 feet south of Latitude: 39° 42' 30"

Well is located on topo map 1,186 feet west of Longitude: 80° 32' 30"

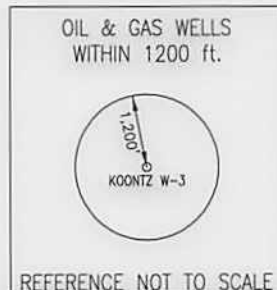
WELL LOCATION
UTM 17-NAD83
N:4393877.18
E:538936.17
NAD83, WV NORTH
N:436549.34
E:1674202.58
LAT/LOG DATUM-WGS84
LAT:39°41'37.865"
LON:80°32'45.168"



Blue Mountain Inc.
11023 MASON DIXON HIGHWAY
BURTON, WV 26562
PHONE: (304) 662-6486

NOTE:

It is not the purpose or intention of this plat to represent surveyed locations of the surface or mineral parcels depicted hereon. The location of the boundary lines, as shown, are based on record deed descriptions, field evidence found and/or tax map position, unless otherwise noted.



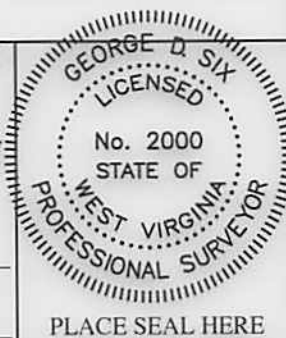
FILE #: KOONTZ W-3
DRAWING #: KOONTZ W-3
SCALE: 1" = 500'
MINIMUM DEGREE OF ACCURACY: 1/2500
PROVEN SOURCE OF ELEVATION: U.S.G.S. MONUMENT THOMAS 1498.81'

I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.

Signed: [Signature]

R.P.E.: _____

L.L.S.: P.S. No. 2000



PLACE SEAL HERE

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS WVDEP
OFFICE OF OIL & GAS
601 57TH STREET
CHARLESTON, WV 25304



DATE: AUGUST 26, 2014

OPERATOR'S WELL #: KOONTZ W-3

API WELL #: 47 103 01823c **P**
STATE COUNTY PERMIT

Well Type: ☐ Oil ☐ Waste Disposal ☒ Production ☐ Deep
☒ Gas ☐ Liquid Injection ☐ Storage ☒ Shallow

WATERSHED: WEST VIRGINIA FORK FISH CREEK ELEVATION: 1370.79'

COUNTY/DISTRICT: WETZEL / CLAY QUADRANGLE: LITTLETON, WV 7.5'

SURFACE OWNER: MICHAEL L. KOONTZ ET UX AND SHAWN D. KUHN ACREAGE: 72.5±

OIL & GAS ROYALTY OWNER: CONSOLIDATION COAL COMPANY ACREAGE: _____

DRILL ☐ CONVERT ☐ DRILL DEEPER ☐ REDRILL ☐ FRACTURE OR STIMULATE ☐
PLUG OFF OLD FORMATION ☐ PERFORATE NEW FORMATION ☐ PLUG & ABANDON ☒
CLEAN OUT & REPLUG ☐ OTHER CHANGE ☐ (SPECIFY): _____

TARGET FORMATION: MONONGAHELA, CONEMAUGH, & ALLEGHENY ESTIMATED DEPTH: 2,125'±

WELL OPERATOR CNX GAS COMPANY, LLC

DESIGNATED AGENT MATTHEW IMRICH

Address 200 EVERGREENE Dr.

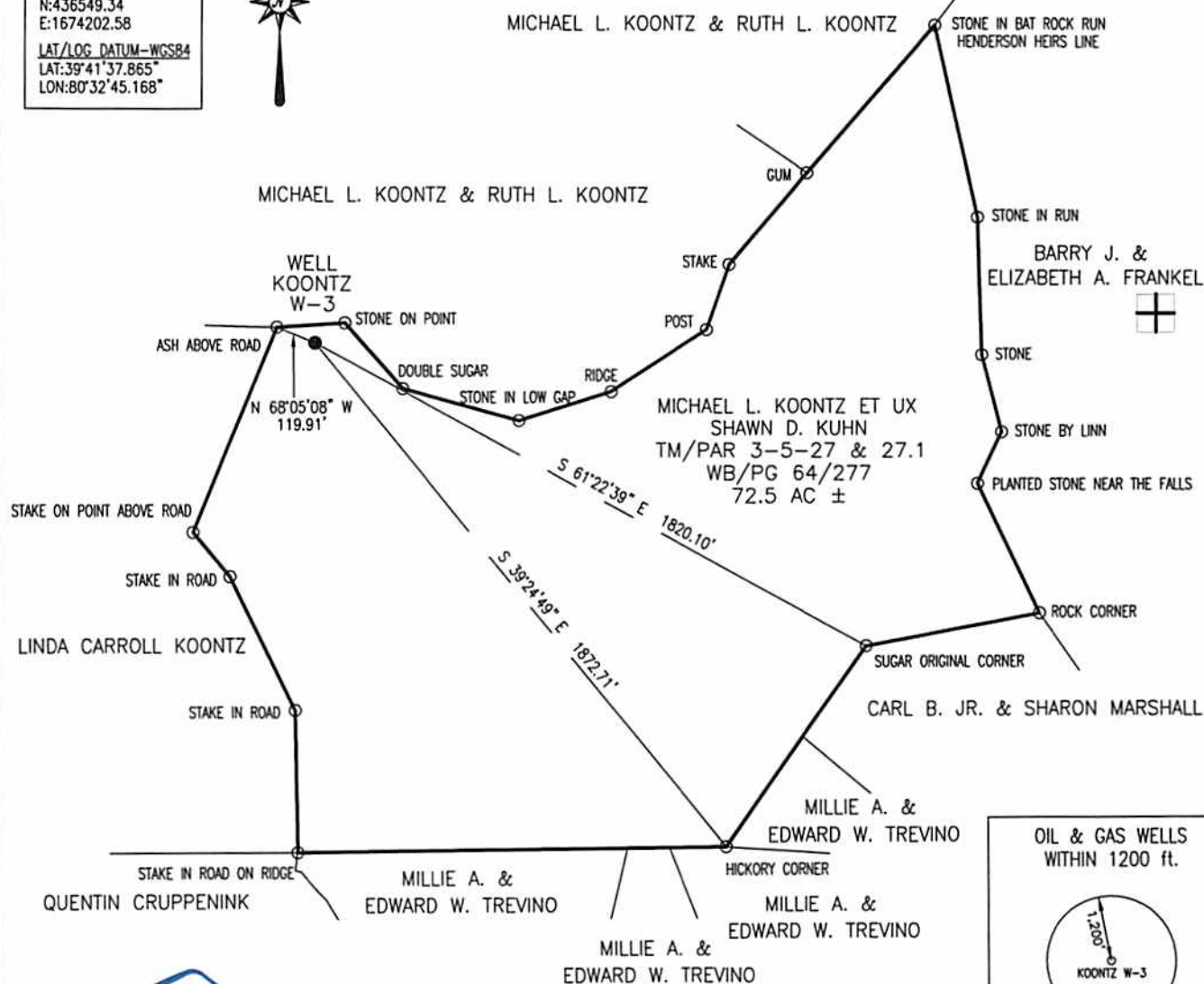
Address 1 DOMINION DRIVE

City WAYNESBURG State PA Zip Code 15370

City JANE LEW State WV Zip Code 26378

Well is located on topo map 5,275 feet south of Latitude: 39° 42' 30"

WELL LOCATION
UTM 17-NAD83
 N:4393877.18
 E:538936.17
NAD83, WV NORTH
 N:436549.34
 E:1674202.58
LAT/LOG DATUM-WGS84
 LAT:39°41'37.865"
 LON:80°32'45.168"

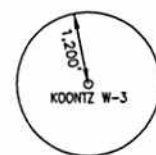
Well is located on topo map 1,186 feet west of Longitude: 80° 32' 30"

Blue Mountain Inc.
 11023 MASON DIXON HIGHWAY
 BURTON, WV 26562
 PHONE: (304) 662-6486

NOTE:

It is not the purpose or intention of this plat to represent surveyed locations of the surface or mineral parcels depicted herein. The location of the boundary lines, as shown, are based on record deed descriptions, field evidence found and/or tax map position, unless otherwise noted.

OIL & GAS WELLS
 WITHIN 1200 ft.



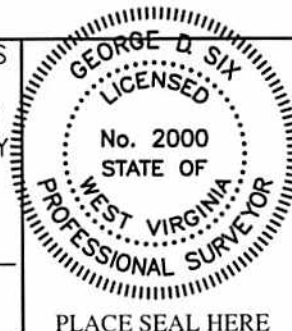
REFERENCE NOT TO SCALE

FILE #: KOONTZ W-3DRAWING #: KOONTZ W-3SCALE: 1" = 500'MINIMUM DEGREE
OF ACCURACY: 1/2500PROVEN SOURCE
OF ELEVATION: U.S.G.S. MONUMENT
THOMAS 1498.81'

I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS
 PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND
 BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY
 LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY
 THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.

Signed: *George D. Six*

R.P.E.: _____

L.L.S.: P.S. No. 2000

PLACE SEAL HERE

(+) DENOTES LOCATION OF WELL ON
 UNITED STATES TOPOGRAPHIC MAPS
 WVDEP

OFFICE OF OIL & GAS
 601 57TH STREET
 CHARLESTON, WV 25304

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COAL BED METHANEWATERSHED: WEST VIRGINIA FORK FISH CREEKELEVATION: 1370.79'COUNTY/DISTRICT: WETZEL / CLAYQUADRANGLE: LITTLETON, WED.5'SURFACE OWNER: MICHAEL L. KOONTZ ET UX AND SHAWN D. KUHNACREAGE: 72.51OIL & GAS ROYALTY OWNER: CONSOLIDATION COAL COMPANYACREAGE: 11.67014DRILL ☐ CONVERT ☐ DRILL DEEPER ☐ REDRILL ☐ FRACTURE OR STIMULATE ☐PLUG OFF OLD FORMATION ☐ PERFORATE NEW FORMATION ☐ PLUG & ABANDON ☒CLEAN OUT & REPLUG ☐ OTHER CHANGE ☐ (SPECIFY): _____TARGET FORMATION: MONONGAHELA, CONEMAUGH, & ALLEGHENY ESTIMATED DEPTH: 2,125'±WELL OPERATOR CNX GAS COMPANY, LLCDESIGNATED AGENT MATTHEW IMRICHAddress 200 EVERGREENE Dr.Address 1 DOMINION DRIVECity WAYNESBURG State PA Zip Code 15370City JANE LEW State WV Zip Code 26378



Erika Whetstone
Supervisor-Permitting
Waynesburg, PA 15370
(724) 627-1492



August 14, 2014

West Virginia Department of Environmental Protection
Office of Oil and Gas
601 57th Street, SE
Charleston, WV 25304

Plugging Permit Application – Well “Koontz, Paul #W-3”

Dear Sir or Madam,

Enclosed is the plugging permit application for the above referenced well. This well is one of many to be plugged this year to comply with CNX Gas Company's consent order.

If any further information or correspondence is required, please contact me at (724)627-1492 or ErikaWhetstone@consolenergy.com.

Sincerely,

A handwritten signature in blue ink that reads 'Erika Whetstone'.

Erika Whetstone